



SERIOUS LAWN CARE MADE EASY.

Product Catalog

Aerators | Overseeders | Sod Cutters | Turf Rakes





Whether you are a professional landscaper, a DIY weekend warrior or a municipal lawn care operator, you know that it takes more than mowing to achieve lawn perfection. We do, too. We're Classsen, and we engineer products for cultivators of lush, green lawns. Whether you are looking to grow your lawn care business or just green up your yard, our durable, innovative, easy-to-use turf and lawn renovation products boast unique features you won't find from one brand anywhere else. Browse through the following pages, create a wish list, then visit us at classenturf.com to find a dealer or rental shop near you.





Why Overseed?

Overseeding newer turfgrass varieties into an older lawn can help it better withstand insects, disease, drought, shady conditions and heavy traffic. It also reduces the amount of fertilizer, water and pesticides needed. Late summer or early fall is the best time to overseed. Note: When overseeding Bermudagrass in southern parts of the U.S., late spring or early summer usually works best.

Why Dethatch?

Thatch, a combination of dead grass, roots and other matter that builds up over time, can choke a lawn to death if left untreated. As thatch thickens, it robs the soil of air and hinders water absorption and nutrient penetration to the soil and root system. Thick thatch levels can also become a haven for insects and disease. Dethatching can be performed any time except during drought or frost.

Why Aerate?

In most home lawns, fertile topsoil may have been removed during the excavation of the basement or footings, forcing grass to grow in subsoil that is more compact and less likely to sustain a healthy lawn. Walking, playing and mowing also compacts soil and stresses lawns. Core aeration allows air, water and fertilizer to better reach the root zone, stimulating root growth to create healthier turfgrass. Most lawns benefit from annual aeration.



AERATORS

TA-17 + TA-25 PowerSteer Aerators

Don't muscle the turn. Power it.

Meet the only aerators with power steering to help you power through any job. Patented split-drive technology allows the engine to power the tines independently during aeration for fatigue-free steering and unmatched user comfort and productivity. Enjoy effortless end of row turning, aerate in tight circular areas and effortlessly maneuver around trees, hydrants and other above ground obstacles. Available in 17" and 25".

Best suited for: Landscapers

Ideal lawn size: Large lawns or municipal grounds

Product No.	Aerating Width	Core Depth	No. of Tines	Hole Pattern	Coverage
TA-17D	16.25" and fits through 30" gate	up to 2.75"	24	4.06" x 7"	19,333 ft ² /hr
TA-25D	24.375" and fits through 36" gate when rear wheels removed	up to 2.75"	36	4.06" x 7"	29,000 ft ² /hr
Dimensions		Dry Weight	Weight Bar	Drum	Engine
48.5"H (38" Aerating) x 30"W x 50"L		323 lbs.	Removable 40 lb. weight bar	6.6 gal. front poly drum	Honda® GX120
48.5"H (38" Aerating) x 40.5"W x 50"L		370 lbs.	Removable 50 lb. weight bar	9.5 gal. front poly drum	Honda® GX120

Combination throttle and belt tightener provide a smooth start every time.

Self-propelled with patented split-drive technology powers turning for you.

Simple controls make the unit easy to operate—pull back both tine engagement levers to operate straight or pull back just the right or left lever to allow the tines to turn the unit in that direction. No operator muscle required.



Powers turning through the tines.



AERATORS

TA-17 + TA-25 PowerSteer Aerators

○ **Compact for gates.** The TA-17 fits through a 30" gate and the TA-25 fits through a 36" gate (with rear wheels removed).



○ **Heavy-duty non-relube ball bearings.**

○ **Protective chain guards** help keep grass, leaves and cores out of chains and sprockets.

○ **Removable weights and fillable water drum** add weight for greater tine penetration in tough soil.

○ **Side bumpers** prevent catching on obstacles and tire scrapes ensure consistent tine depth (TA17D only).

All Classen Turf Equipment is backed by a **2-year warranty**.
Engines are warranted separately by manufacturer.

AERATORS

RA-21 Reciprocating Aerators

Aerate almost as fast as you mow.

This innovative 21" aerator punches clean holes in tough, hardened soil, no additional weights needed. Its lightweight design is easier to maneuver than its drum style predecessors and allows for effortless end of row turning. And because the unit doesn't utilize hydraulics to independently drive the tines, the operator controls are simple. Available with a Honda® GX160 or Briggs & Stratton® Intek engine.

Best suited for: Landscapers & Homeowners

Ideal lawn size: Any size that involves straight-line aerating

Lightweight, rust-resistant, two-piece hood reduces overall unit noise and allows easy access for maintenance—no tools needed to remove front cover and drive belt can be replaced without removing the crank shaft.

Fold-down handle for compact transport and storage.

Lifting and tie-down handles for easy and safe transportation.

On/off switch conveniently located near the engine.

Front and rear pneumatic wheels for better flotation on turf and easier maneuverability.

Front and rear tire scrapes keep tires free from dirt and allow maximum penetration of tines.



AERATORS

RA-21 Reciprocating Aerators

Covers more turf in less time with less fatigue. The core tines pull 450 cores per minute.



Product No.	Aerating Width	Core Depth	No. of Tines	Diameter of Tines	Hole Pattern	Holes / ft ²	Dimensions	Dimensions (Handle Folded)	Dry Weight
RA-21H RA-21B	21"	2.75"	8	5/8"	2.6" x 7.5"	10	39"H x 31.5"W x 64"L	24"H x 31.5"W x 49"L	261 lbs.
Ground Speed		Coverage		Primary Aerator Drive		Wheels (Inches) Pneumatic		Minimum Gate Width	Engine
2.84 mph		26,000 ft ² /hr		Sheaves and Belts		2.80 - 4 Front / 4.10 x 3.50 - 4 Rear		32"	Honda® GX160 Briggs & Stratton® Intek

All Classen Turf Equipment is backed by a **2-year warranty**.
Engines are warranted separately by manufacturer.

877-596-6337 7

AERATORS

CA-18 Compact Aerator

Small in size. Tough on turf.

Designed for easy transport, our heavy-duty Compact Aerator features a fold-down handle and lift or tie-down handles for easy portability and storage. It also fits through a 30-inch gate.

Best suited for: Homeowners

Ideal lawn size: Small to moderate

Two engine choices include Honda® GX120 or a Briggs & Stratton® Intek 475 engine.

○ 17.5" width and 24 tines with coring depth up to 3" for exceptional aeration—1/2 acre per hour.



○ Easily fits in a mini-van, SUV or pick-up truck.

○ Heavy-duty sealed ball bearings allow for durability and superior performance.

Self-propelled reduces operator fatigue and improves maneuverability on hills and slopes.

○ **Tire scrapes/bumpers** protect wheels from damage and reduce soil build-up on tires.

Product No.	Dimensions	Dimensions (Handle Folded)	Dry Weight	Aerating Width
CA-18H CA-18B	48"H (38" aerating) x 27.75"W x 53"L	28.5"H x 27.75"W x 40"L	278 lbs. 202 lbs. w/o weights	17.5" and fits through 30" gate
Core Depth	No. of Tines	Hole Pattern	Weights	Engine
up to 3"	24	4.4" x 7"	Two removable 36 lb. weights	Honda® GX120 Briggs & Stratton® Intek

All Classen Turf Equipment is backed by a **2-year warranty**.
Engines are warranted separately by manufacturer.

AERATORS

TA-19D Turf Aerator



Self-propelled with **easy reach controls**.

○ **Chain guard** helps keep grass, leaves and cores out of chain and sprockets.

Heavy-duty non-relube **ball bearings**.

Self-propelled and designed for speed.

This full-time self-propelled machine with easy to reach controls is perfect for coring moderate to large size lawns and well-suited for rental or commercial use. The Classen TA-19D features a combination throttle and belt tightener for smooth starts and a Honda® GX120 engine.

Best suited for: Homeowners

Ideal lawn size: Moderate to large

○ 19" width and 30 tines with coring depth up to 2.75" for exceptional aeration—1/2 acre per hour.

○ **Combination throttle and belt tightener** for smoother start.

○ **Side bumpers** prevent catching on obstacles and reduce soil build-up on tires.

Product No.	Dimensions	Dimensions (Handle Folded)	Dry Weight	Aerating Width	
TA-19D	48"H (38" aerating) x 30"W x 50"L	28.5"H x 27.75"W x 40"L	290 lbs.	19" and fits through 30" gate	
Core Depth		No. of Tines	Hole Pattern	Drum	Engine
up to 2.75"		30	4.06" x 7"	6.6 gal. front poly drum	Honda® GX120

Our tow-behind is the go-to unit for tackling large lawns, sports fields or municipal facilities, pulling the perfect cores every time.

- Built of 1.5" x 1.5" **solid steel** (not square tubing).
- **Flexible hitching system** allows for towing behind a minimum 15hp tractor.
- Produces a **5.25" x 7" hole pattern**.
- **Tine shafts operate independently** for greater turning ease.
- 3/4" O.D. tine for **aerating depth up to 4"**.
- **Wheels rotate 90 degrees**.
- **1" sealed ball bearings** for low maintenance.
- Available in **48" or 60" widths**.
- **Standard with manual lift**; optional electric lift available.

48RT + 60RT Tow-Behind/ 3 Pt. Core Aerators



OVERSEEDERS

HTS-20 Hydro Overseeder

Achieve thicker turf quicker.

The Classen self-propelled Hydro Overseeder boasts the industry's best seed coverage—**13 rows of planted seed per 20-in. swath**—and a floating 40-lb. capacity seed box, ensuring carpet-like coverage on even the bumpiest of terrain. More seed rows placed closer together produces thicker turf quicker, which keeps customers happy and business booming.

Best suited for: Landscapers

Ideal lawn size: Large or multiple properties

Unique 40-lb. floating seed box follows the contours of bumpy undulating terrain or locks in place at any of 10 depth settings for seeding on hills or slopes.

○ **26 heat-treated multipurpose blades**, uniquely designed with cutting edge on both ends of blade for double the blade life.

Seed dial and on-board instruction chart allows you to **set the exact seed size for precision seeding** without seed waste.

One handle controls both directions, forward up to 3 mph, reverse up to 1.5 mph.

Hydro-Gear® T2 transmission for smooth consistent power flow and ease of maintenance.

Honda® 270cc displacement engine provides plenty of power to get the job done.

Folding handle for more space on the trailer and on the show room floor.

○ **Shorter distance between blades** (spaced 1.5" apart opposed to traditional 2" spacing) puts seeds and rows between plants closer.

Four turf tread flotation tires provide exceptional balance and stability on hills, reduce soil compaction and eliminate tire ruts.



Product No.	Engine	Displacement	Transmission	Seeding Width	Seeding Depth	Unit Width	Unit Length (w/ handle folded up)	Unit Height (w/ handle folded up)
HTS-20H	Honda® GX270	270cc / 9hp	Hydrostatic, Hydro-Gear® T2	20"	Float/lock-in adjustable 0"-1.625"	31"	57" / 45.75"	45" / 33"
Unit Weight		Ground Speed F/R	Productivity	Seed Hopper Capacity	No. of Blades	Row Spacing	Wheels Front/Rear	
300 lbs.		3 mph / 1.5 mph	26,400 ft/hr	40 lbs.	26 (13 double-bladed shafts)	1.5"	13" x 5.00-6" Turf Tread	

All Classen Turf Equipment is backed by a **2-year warranty**. Engines are warranted separately by manufacturer.

OVERSEEDERS

TS-20 Turf Overseeder

Lean, mean, multi-purpose machine.

The Classen TS-20 is perfect for seeding a new lawn or overseeding an existing lawn. The front seed drop ensures follow-up soil coverage for better seed germination. The blades are designed with a cutting edge on both ends, which doubles the blade life. The Classen TS-20 Turf Overseeder can convert in minutes to a dethatcher or vertical cutter with optional blade assemblies. Available with a Honda® GX160 or Briggs & Stratton® Intek engine.

Best suited for: Homeowners

Ideal lawn size: Small to moderate



Product No.	Dimensions	Dimensions (handle folded)	Dry Weight	Engine
TS-20H	39"H x 27"W x 51"L	29.5"H x 27"W x 30.5"L	150 lbs.	Honda® GX160
TS-20B	39"H x 27"W x 51"L	29.5"H x 27"W x 30.5"L	150 lbs.	Briggs & Stratton® Intek

Optional Multi-Purpose and Vertical Slicer blade assemblies available.

All Classen Turf Equipment is backed by a **2-year warranty**.
Engines are warranted separately by manufacturer.

SOD CUTTERS

SCHV-18 Hydro Sod Cutters

Powered to turn profits.

Classen self-propelled Hydro Sod Cutters utilize a hydrostatic drive for consistent, smooth power flow to get the job done quicker. A **rear swivel wheel** makes following curves and turning a breeze, and vibration isolators absorb the bump and grind typically associated with cutting sod. Perfect for relocating or repositioning sod, expanding an existing flower bed or establishing a new planting area.

Best suited for: Landscapers

Ideal lawn size: Any

○ Cutting blade makes **20 cutting strokes per second**. 1-3/8" cutting stroke is up to 50% longer than competitive models.

○ **Integrated throttle/clutch control on handle** for simple sod cutting—goes idle and stops machine when released.

○ **Power-reverse** makes maneuvering, loading and unloading easy.

Optional blade assemblies for a 12", 20" or 24" cut. (24" blade available for 8hp model only).

○ Adjusts to **cut sod up to 2.5" deep**.

○ Smooth operation vibration isolators.

Rear swivel wheel for turning ease. Locks in place for straight-line cutting.

Blade at center of machine ensures a more consistent cutting depth.

○ Infinitely variable transport speeds of up to 4.7 mph and powered reverse.

○ **Knobby tread drive wheels** ensure better traction and eliminate dirt build up.

Product No.	Dimensions	Cutting Dimensions	Weight	Engine
SC-18/5.5	34"H x 24"W x 54"L	18"W x 2.5"D	300 lbs.	Honda® GX160
SC-18/8	34"H x 24"W x 58"L	18"W x 2.5"D	340 lbs.	Honda® GX240
SCHV-18/5.5-W	61"L x 29"W x 45"H	18"W x 2.5"D	351 lbs.	Honda® GX160
SCHV-18/8-W	61"L x 29"W x 45"H	18"W x 2.5"D	371 lbs.	Honda® GX240

All Classen Turf Equipment is backed by a **2-year warranty**. Engines are warranted separately by manufacturer.

SOD CUTTERS & TRAILERS

SC-18 Gear-Drive Sod Cutters

Always makes the cut.

Whether you're relocating or repositioning sod, expanding an existing flower bed or establishing a new planting area, Classen Gear-Drive Sod Cutters deliver a precise cut every time. Add our optional Swivel Wheel Kit to easily cut contoured profiles for walkways, flowerbeds and tree rings. It makes turning the units around at the end of a pass much easier, too, and can lock in place for straight-line cutting if needed.

Best suited for: Homeowners
Ideal lawn size: Any

○ **Clutch/Brake lever** for ease in unloading machine backwards from truck or trailer.

Optional blade assemblies for a 12", 20" or 24" cut. (24" blade available for 8hp model only).

○ Adjusts to **cut sod up to 2.5" deep**.

○ **Knobby tread drive wheels** ensure better traction and eliminate dirt build up.

Integrated throttle/clutch control on handle for simple sod cutting.

○ **Blade at center of machine** ensures a more consistent cutting depth.

Cutting blade makes **20 cutting strokes per second**. 1-3/8" cutting stroke is up to 50% longer than competitive models.

Perfect for transporting, loading and unloading Classen sod cutters and walk-behind aerators. Our trailer is custom fit for specific models using an adjustable one-pin lock-down bar.

- Unique 1-2-3 design lets you **lower the bed of the trailer flush to the ground** so the equipment can be easily rolled on or off.
- **Adjustable one-pin lock-down bar** holds unit securely to your trailer eliminating tie downs.
- 1" tapered high speed roller bearings.

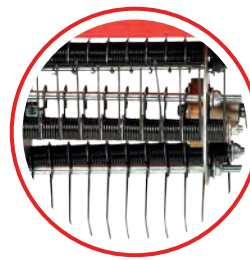
Product No.	Dimensions	Weight
AST	21.5"H x 62.5"W x 92.5"L	361 lbs.

AST Trailer



TURF RAKES

TRS-20 Hydro Turf Rakes



Blade assemblies available: Spring tines (TR-20 only)



Multi-purpose blades

The grass will never be greener.

Dethatch large areas, hills and grades easily with fatigue-free operation. Our TRS-20 **self-propelled** hydro turf rakes feature a hydrostatic drive for infinitely variable speed in forward and reverse and optional blade assemblies, making it easy to convert the rake to a turf seeder or vertical cutter in minutes. Excellent for rental or commercial use.

Best suited for: Landscapers
Ideal lawn size: Any

Infinite speed from 0 to 3.4 mph eliminates fatigue.

○ **Operates forward and reverse** for maximum productivity.

5-position, single action height adjustment lever moves in 1/4" increments.

Can be converted to a turf seeder or vertical cutter in minutes.

○ **Heavy-duty, greasable bearings** with cast iron housings.

28 heat-treated flail blades with spacing of 11/16" standard adjustable up to 1-3/8".

○ **Fold-down handle** for easy transportation and storage.

○ **Hydrostatic drive transmission** reduces operator fatigue and increases productivity on hills and slopes.

○ **Wheels have sealed bearings and semi-pneumatic tires.**



Turf Rakes with Flail Blades

Product No.	Dimensions	Dimensions (handle folded)	Dry Weight	Engine
TRS-20H	40"H x 31.5"W x 43.5"L	34.5"H x 31.5"W x 30.5"L	215 lbs.	Honda® GX160
TRS-20B	40"H x 31.5"W x 43.5"L	34.5"H x 31.5"W x 30.5"L	215 lbs.	Briggs & Stratton® Intek

Optional Multi-Purpose and Vertical Slicer blade assemblies available.

All Classen Turf Equipment is backed by a **2-year warranty**.
Engines are warranted separately by manufacturer.



Vertical slicer blades



Flail blades

TURF RAKES

TR-20 Turf Rakes

Healthy lawns start here.

Versatile and portable, Classen 20" turf rakes are key to maintaining a healthy lawn. These units feature fold-down handles for easy and convenient transportation and storage. What's more, optional attachments are available for seeding, vertical slicing and grass collection.

Best suited for: Homeowners

Ideal lawn size: Small to moderate



Fold-down handle for easy transportation and storage.

5-position, single action height adjustment lever moves in 1/4" increments.

Wheels have sealed bearings and semi-pneumatic tires.

Can be converted to a rake with catcher, turf seeder or vertical cutter in minutes.

Heavy-duty, greasable bearings with cast iron housings.

A choice of 28 heat-treated flail blades with spacing of 11/16" standard adjustable up to 1-3/8" or 104 individual pliable spring tines for gentle raking.

Turf Rakes with Flail Blades

Product No.	Dimensions	Dimensions (handle folded)	Dry Weight	Engine
TR-20H	40"H x 27"W x 44"L	29.5"H x 27"W x 30.5"L	135 lbs.	Honda® GX160
TR-20B	40"H x 27"W x 44"L	29.5"H x 27"W x 30.5"L	135 lbs.	Briggs & Stratton® Intek

Turf Rakes with Spring Tines

Product No.	Dimensions	Dimensions (handle folded)	Dry Weight	Engine
TR-20RH	40"H x 27"W x 44"L	29.5"H x 27"W x 30.5"L	135 lbs.	Honda® GX160
TR-20RB	40"H x 27"W x 44"L	29.5"H x 27"W x 30.5"L	135 lbs.	Briggs & Stratton® Intek

Optional Multi-Purpose and Vertical Slicer blade assemblies available.

All Classen Turf Equipment is backed by a **2-year warranty**. Engines are warranted separately by manufacturer.

For more than 40 years, professional landscapers and homeowners alike have trusted the Classen brand to help transform and maintain their landscapes. And for good reason. At Classen, we pride ourselves on innovation, manufacturing cutting-edge, durable, easy-to-use turf care equipment that our customers feel comfortable operating and that truly makes tough jobs easier. It's just the way we're built.

Classen. Serious lawn care made easy.

Classen products—aerators, overseeders, sod cutters and turf rakes—are available through retailers and rental dealerships nationwide. To learn more and to locate a retailer or rental dealer in your area, visit classenturf.com.



1028 Street Road | Southampton, PA 18966
Phone: 215-357-5110 | Fax: 215-357-8045
Toll Free: 1-877-596-6337
classenturf.com



Specifications, descriptions and illustrative material in this brochure are as accurate as known at the time of the publication but are subject to change without notice.

© 2014 Schiller Ground Care, Inc. All Rights Reserved. p/n 800094 08/14

